

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	10/575,569 (Conf. No. 9577)
	Filing Date	October 24, 2006
	First Named Inventor	David Sretavan
	Group Art Unit	3773
	Examiner Name	Vy Q. Bui
	Attorney Docket Number	305S-100110US
	Date Submitted	July 29, 2008

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
/V.B./	1	5,416,657		Beck et al.	05-16-1995	
	2	5,651,900		Keller et al.	07-29-1997	
	3	5,645,684		Keller	07-08-1997	
	4	5,792,137		Carr et al.	08-11-1998	
	5	5,893,974		Keller et al.	04-13-1999	
	6	5,948,255		Keller et al.	09-07-1999	
	7	6,015,599		Keller et al.	01-18-2000	
	8	6,106,751		Talbot et al.	08-22-2000	
/V.B./	9	6,125,007		Beck et al.	09-26-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
<div>V.B./</div> <div>↓</div> <div>V.B./</div>	10	Archer S, Morgan H, Rixon FJ (1999) "Electrorotation studies of baby hamster kidney fibroblasts infected with herpes simplex virus type 1," <i>Biophys J</i> 76:2833-2842.		
	11	Blakemore WF, Franklin RJ (2000) "Transplantation options for therapeutic central nervous system remyelination," <i>Cell Transplant</i> 9:289-294.		
	12	Coumans JV, Lin TT, Dai HN, MacArthur L, McAtee M, Nash C, Bregman BS (2001) "Axonal regeneration and functional recovery after complete spinal cord transection in rats by delayed treatment with transplants and neurotrophins," <i>J Neurosci</i> 21:9334-9344.		
	13	Heida T, Rutten WL, Marani E (2001) "Dielectrophoretic trapping of dissociated fetal cortical rat neurons," <i>IEEE Trans Biomed Eng</i> 48:921-930.		

Examiner Signature	/Vy Bui/ (02/28/2011)	Date Considered	
--------------------	-----------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/575,569 (Conf. No. 9577)
	Filing Date	October 24, 2006
	First Named Inventor	David Sretavan
	Group Art Unit	3773
	Examiner Name	Vy Q. Bui
	Attorney Docket Number	305S-100110US
	Date Submitted	July 29, 2008

/V.B./	14	Heida T, Rutten WL, Marani E (2002) "Experimental investigation on neural cell survival after dielectrophoretic trapping," <i>Arch Physiol Biochem</i> 110:373-382.	
	15	Lore AB, Hubbell JA, Bobb DS, Jr., Ballinger ML, Loftin KL, Smith JW, Smyers ME, Garcia HD, Bittner GD (1999) "Rapid induction of functional and morphological continuity between severed ends of mammalian or earthworm myelinated axons," <i>J Neurosci</i> 19:2442-2454.	
	16	Ogata S, Yasukawa T, Matsue T (2001) "Dielectrophoretic manipulation of a single chlorella cell with dual-microdisk electrode," <i>Bioelectrochemistry</i> 54:33-37.	
	17	Ohno-Shosaku T, Okada Y (1985) "Electric pulse-induced fusion of mouse lymphoma cells: roles of divalent cations and membrane lipid domains," <i>J Membr Biol</i> 85:269-280.	
	18	Polla DL, Erdman AG, Robbins WP, Markus DT, Diaz-Diaz J, Rizq R, Nam Y, Brickner HT, Wang A, Krulevitch P (2000) "Microdevices in medicine," <i>Annu Rev Biomed Eng</i> 2:551-576.	
	19	Schwab ME (2002) "Repairing the injured spinal cord," <i>Science</i> 295:1029-1031.	
	20	Wang XB, Huang Y, Wang X, Becker FF, Gascoyne PR (1997) "Dielectrophoretic manipulation of cells with spiral electrodes," <i>Biophys J</i> 72:1887-1899.	
/V.B./	21	Wang XB, Yang J, Huang Y, Vykoukal J, Becker FF, Gascoyne PR (2000) "Cell separation by dielectrophoretic field-flow-fractionation," <i>Anal Chem</i> 72:832-839.	

Examiner Signature	/Vy Bui/ (02/28/2011)	Date Considered	
--------------------	-----------------------	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.